

REMARKS / ARGUMENTS:

Claims 1 – 75 have been canceled.

New claims 76 - 133 have been added. The new claims are designed to comply with the requirements set forth in the Office Action of July 8, 2003, and continued in the Action of February 26, 2004, regarding the allowability of claims if amended to include the limitations of the base claim and all intervening claims.

All added claims are supported by original claims as noted below:.

New claim 76 includes the limitations of claims 1, 31 and 36. Claim 36 was found to be allowable if rewritten to include the limitations of claims 1 and 31.

New claims 77 – 97 depend from claim 76 and include the subject matter of original claims 2 – 22, respectively.

New claims 98 – 102 depend from claim 76 and include the subject matter of original claims 24, 25 and 28 – 30, respectively.

New claim 103 includes the limitations of claims 1 and 43. Claim 43 was found to be allowable if rewritten to include the limitations of claim 1.

New claim 104 depends from claim 103 and includes the subject matter of original claim 44.

New claims 105 and 106 depend from claim 103 and include the limitations of original claims 2 and 20, respectively.

New claim 107 includes the limitations of claims 1 and 46. Claim 46 was found to be allowable if rewritten to include the limitations of claim 1.

New claim 108 depends from claim 107 and includes the subject matter of original claim 47.

New claim 109 includes the limitations of claims 1, 32 and 48. Claim 48 was found to be allowable if rewritten to include the limitations of claims 1 and 32.

New claim 110 depends from claim 109 and includes the subject matter of original claim 49.

New claims 111 and 112 depend from claim 109 and include the subject matter of original claims 2 and 20, respectively.

New claim 113 includes the limitations of claims 50 and 55. Claim 55 was found to be allowable if rewritten to include the limitations of claim 50.

New claims 114 - 118 depend from claim 113 and include the subject matter of original claim 51 – 54 and 56, respectively.

New claim 119 includes the limitations of claims 50 and 57. Claim 57 was found to be allowable if rewritten to include the limitations of claim 50.

New claims 120 – 122 depend from claim 119 and include the subject matter of original claims 58, 2 and 20, respectively.

New claim 123 includes the limitations of claims 62, 65 and 66. Claim 66 was found to be allowable if rewritten to include the limitations of claims 62 and 65.

New claims 124 – 127 depend from claim 123 and include the subject matter of original claims 63, 2, 20 and 67, respectively.

New claim 128 includes the limitations of claims 62 and 69. Claim 69 was found to be allowable if rewritten to include the limitations of claim 62.

New claims 129 and 130 depend from claim 128 and include the subject matter of original claims 2 and 20, respectively.

New claim 131 includes the limitations of claims 62 and 70. Claim 70 was found to be allowable if rewritten to include the limitations of claim 62.

New claims 132 and 133 depend from claim 131 and include the subject matter of original claims 2 and 20, respectively.

Claims 76 – 133 remain in the case.

No new matter has been added.

Allowability of claims 36, 37, 42 – 46, 48, 55, 57, 66, 67, 69 and 70:

The allowability of claims 36, 37, 42 – 46, 48, 55, 57, 66, 67, 69 and 70 if rewritten in independent form including all of the limitations of the base claim and any intervening claims was stated in the Office Action dated July 8, 2003, and continued in the Action dated February 26, 2004. The new claims that are added in this Response are designed to incorporate the limitations of the allowable claims as described above. Accordingly, it is believed that all new claims are in condition for allowance and such action is respectfully requested.

Provisional, non-statutory double patenting rejection of claims 1 – 3, 13 – 20 and 23 over claims 1, 8 and 23 of copending Application No. US20030060371.

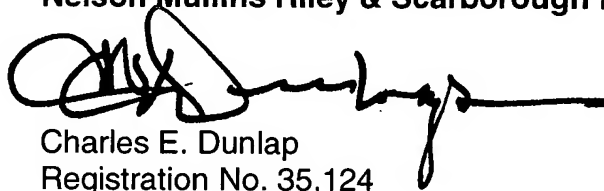
It is respectfully requested that the rejection of claims 1 – 3, 13 – 20 and 23 as being unpatentable over claims 1, 8 and 23 of Application US20030060371 be withdrawn as moot due to the cancellation and non-reassertion of the subject matter of claims 1 – 3, 13 – 20 and 23. It is believed that no terminal disclaimer is now necessary.

Request for reconsideration:

It is respectfully requested that the claims be reconsidered in view of the amendments and after consideration of the reasons for allowability that are discussed above and be found to be allowable. If one or more of the claims are found to not be allowable, a telephone call to the undersigned would be appreciated in order to resolve any remaining issues.

Dated: April 12, 2004

Respectfully submitted,
Nelson Mullins Riley & Scarborough LLP


Charles E. Dunlap
Registration No. 35,124

P.O. Box 11070
Columbia, SC 29211-1070
(864) 250-2238 telephone
(864) 250-2394 fax